



08/08/01

08-10-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION  
under 35 USC 111(a) and Rule 53(b) WITH SIGNED DECLARATION

PATENT  
APPLICATION

Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

NONPROVISIONAL

Sir:

Enclosed is the patent application of

Inventors: Stephen Clark PURCELL and Christopher Thomas  
CHENG

(Our Deposit Account No. 03-3975)

Title: **Layered Crossbar for Interconnection of Multiple  
Processors and Shared Memories**

|               |          |            |
|---------------|----------|------------|
| Our Order No. | 69102    | 269239     |
|               | Client # | Matter #   |
| Atty. Docket  | TMC#     | BEL-001(U) |
|               |          | Client Ref |

J1036 U.S. PTO

09/925137



including:

Date: August 8, 2001

1. ☒ Specification including Cover Sheet: (35pgs.), Claims (3pgs.), Abstract (1pg.)
2. ☒ Declaration ☒ Original ☐ Facsimile/Copy (1pg.)
3. ☒ Drawings: 22 sheet(s) ☐ informal ☒ formal
4. ☒ An Assignment and cover sheet. Please return the recorded Assignment to the undersigned. (3pgs.)
5. ☒ Nonpublication Request Under Rule 213(a). (1pg.)
6. ☒ Applicant claims small entity status. See 37 CFR 1.27
7. ☒ Domestic priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s): 60/304,933 filed July 11, 2001.

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

|  |                                      |                    |         |
|--|--------------------------------------|--------------------|---------|
| 8. Basic Filing Fee.....                               | \$710/\$355                          | \$ 355             | 101/201 |
| 9. Total Claims:                                       | 11 minus 20 = 0                      | x \$18/\$9 = + 0   | 103/203 |
| 10. Independent Claims:                                | 4 minus 3 = 1                        | x \$80/\$40 = + 40 | 102/202 |
| 11.  | TOTAL FILING FEE CHARGED = \$ 395.00 |                    |         |
| 12. If "assignment" box is X'd, add recording fee..... | + \$40/\$40                          | + 40               | 581     |
| TOTAL FEE CHARGED:                                     |                                      | \$ 435.00          |         |

CHARGE STATEMENT: The Commissioner is hereby authorized to charge the above fees and any missing or insufficient fees required relative to this application, and to credit any overpayment, to our Account/Order No. above, for which purpose a duplicate copy of this sheet is enclosed.

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PILLSBURY WINTHROP, LLP

By: Mark J. Danielson, Reg. No. 40,580

Express Mail Label:

EL904968616 US

Date of Deposit:

August 8, 2001

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office "Express Mail Post Office to Addressee" under 35 CFR 1.10 on the above date, addressed to Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

Leslie Hoffmann

Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

**Title: Layered Crossbar for Interconnection of Multiple Processors and Shared Memories**

Matter #

**BEL-001(U)**

Date: **August 8, 2001**

Sir:

I hereby certify that the invention disclosed in the enclosed new application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Respectfully Submitted,

By: Mark J. Danielson, Reg. No. 40,580

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